Australian/New Zealand Standard™

The storage and handling of LP Gas





AS/NZS 1596:2002

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee ME-015, Storage and Handling—Liquefied Petroleum Gases. It was approved on behalf of the Council of Standards Australia on 15 April 2002 and on behalf of the Council of Standards New Zealand on 18 April 2002. It was published on 10 May 2002.

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AS/NZS 1596:2002

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee ME-015, Storage and Handling—Liquefied Petroleum Gases, to supersede AS 1596—1997, Storage and handling of LP Gas.

In 1973, AS CB20, which had been published in 1965 as the first Standard on the subject, was translated to metric units to become AS 1596, but was not comprehensively revised.

A later edition of 1979 contained only the more pressing adjustments, then a more comprehensive review resulted in a new edition in 1983.

The 1989 edition included a rewrite of the cylinder section and revision of the location requirements for cylinder filling and storage areas together with a total review of the fire safety section.

The 1997 edition was prepared as a Joint Australian/New Zealand Standard. The main changes included the use of hazardous areas as defined in the AS/NZS 2430 series of Standards, the removal of approvals by regulatory authorities, and a revision of Section 10 to include procedures relative to the size, type and complexity of the installation.

This revised edition is essentially similar to the 1997 edition, but it incorporates changes made in Amendments 1 and 2 to the 1997 edition. The main changes have been made to—

- (a) improve the clarity of expression in several clauses;
- (b) describe the parts of a system to which AS/NZS 1596 applies and to which AG 601 applies;
- (c) allow for new dispenser designs; and
- (d) summarize the requirements that apply to portable cylinder exchange facilities at service stations and other retail sites.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the appendix to which they apply. A 'normative' appendix is an integral part of a Standard, whereas an 'informative' appendix is only for information and guidance.

Australian and New Zealand references are separated by a slash (/). Australian references apply in Australia, and New Zealand references apply in New Zealand. Joint Standards apply in both Australia and New Zealand.

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